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NO.365

P.35 Page 881

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TO:Auto-reply fax to 6503262422 COMPANY:

ATTACHMENT B

Auto-Reply Facsimile Transmission

United States RADEMARK OFFICE

Fax Sender at 6503262422

Fax Information

Date Received: Total Pages:

10/21/03 5:06:35 PM [Eastern Daylight Time]

29 (including cover page)

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Received Cover Page

Any Docket No. 21751-002200US

PTO PAX NO.: TELEPHONE NO.:

(703) 872-9314 Examiner Lingy T. McCursoy (703) 605-0745

Group Art Unit 2571

OFFICIAL COMMUNICATION AMENDMENT, REVOCATION OF POWER OF ATTORNEY, POWER OF ATTORNEY, STATEMENT UNDER 3.73(B) FOR FOR ENTRY IN U.S. PATENT APPLICATION NO. 09/851,940, FILED MAY 10, 2001

FOR THE PERSONAL ATTENTION OF **EXAMINER LINZY T. MCCARTNEY**

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the (hillowing document(s) in to Application of DAVID & BARAFF et al., U.S. Application No. 09/851,940, filed May 10, 2001 for GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF OBJECTS IN COMPUTER ANIMATION are being faceimile transmitted to the U.S. Patent and Trademack Office on the date shows below.

Document(a) Artached

- 1. SR/21 Transmittal Form (1 page)
- 2. SEA17 Fee (in deplicant) (2 pages)
- 3. Amendment (21 pages)
- 4. Revocation of Power of Atheney or Authorization of Agent (1 page)
- 5. Power of America or Authorization of Agent (1 page)
- 6. Statement Under 3.73(b) w/ copy of Assignment as filed (2 pages)

Number of pages being transmitted

PLEASE CONFIRM RECEIPT OF THE PAPEL BY RETURN RACSIMILE AT (659) 574-3423

TOWNSEND and TOWNSEND and CREW LLP Two Bushamadaro Center, 8th Floor San Francisco, CA 94111-3834 Telephone: 650-326-2400/Fee: 650-325-2422

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Atty Docket No. 21751-002200US

JAN 3 0 2004

PTO FAX NO.:

(703) 872-9306

ATTENTION:

Centralized Fax No

Group Art Unit: 2671

TELEPHONE NO.:

(703) 605-0745

OFFICIAL COMMUNICATION

FOR THE PERSONAL ATTENTION OF

EXAMINER LINZY T. MCCARTNEY

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of DAVID E. BARAFF et al., Application No. 09/851,940, filed May 10, 2001 for GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF OBJECTS IN COMPUTER ANIMATION is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

- 1. SB/21 Transmittal Form (1 page)
- 2. Communication (3 pages)
- 3. Attachment A (29 pages)
- 4. Attachment B (1 page)

Number of pages being transmitted, including this page: 35

Dated: January 30, 2004

Krista K. Merrimac

PLEASE CONFIRM RECEIPT OF THIS PAPER BY RETURN FACSIMILE AT (650) 326-2422

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, CA 94111-3834 Telephone: 650-326-2400 Fax: 650-326-2422

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PTO/SB/21 (08-03)

		Applica	ation Number	09/851,940				
TRANSMITTAL			Date	May 10, 2001				
FORM			amed Inventor	Baraff, David E.				
(to be used for all correspondence efter initial filing)		Art Uni		2671				
			ner Name	Linzy T. McCartney				
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Affidavits/declaration(s)	Power Chang	of Attornation	ey, Revocation espondence Address	Status Letter				
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):				
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Response to Missing Parts under 37 CFR 1.52 or 1.53								
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Individual Sujit B. Kotwai	Sujit B. Kotwai Reg. No. 43,336							
Signature 5.8 K	otwal	ب						
Date January 30, 2004								
CERTIFICATE OF MAILING								
I hereby certify that this correspondence January 30, 2004	ls being facs	imile trans	emitted to the Patent and	d Trademark Office, Fax No. (703) 872-9306 on				
Typed or printed name Krista K. Merrimas								
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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, at the Centralized Fax No. (703) 872-9306

ocket No.: 21751-002200US

January 30, 2004

GREW LLP TOWNSEND and TOWNSEND B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID E, BARAFF et al.

Application No.: 09/851,940

Filed: May 10, 2001

For: GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF OBJECTS IN

COMPUTER ANIMATION

Examiner:

Linzy T. McCartney

Art Unit:

2671

COMMUNICATION RE Amendment and other documents Filed On October 21, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

This communication is being filed as requested by Examiner Linzy T. McCartney during a telephone conference with the Examiner on January 29, 2004.

An Amendment (along with a Revocation of Power of Attorney, Power of Attorney, and Statement under 3.73(b)) was fax-filed for this application on October 21. 2003. The Amendment was fax-filed to the attention of Examiner Linzy T. McCartney at the US Patent and Trademark Office, Group Art Unit 2671, RIGHT FAX Number (703) 872-9314.

A call was placed to Examiner McCartney on January 14, 2004 to confirm that the Amendment was received by the Examiner. The Examiner called the undersigned attorney on January 29, 2004, indicating that he had not yet received the Amendment. The Examiner requested that the Amendment and other documents, as filed



DAVID E. BARAFF et al. Application No.: 09/851,940

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PATENT

on October 21, 2003, be re-faxed to the Centralized USPTO Fax Number (703) 872-9306 along with evidence showing that the documents were indeed filed on October 21, 2003.

Accordingly, enclosed with this Communication is a copy of the documents (see Attachment A) as filed on October 21, 2003. The documents in Attachment A include:

- (1) Amendment Response to the Office Action dated July 21, 2003;
- (2) Revocation of Power of Attorney;
- (3) Power of Attorney;
- (4) Statement under 3.73(b);
- (5) Fee Transmittal (Form SB/17);
- (6) Transmittal Form (Form SB/21); and
- (7) Fax Cover Sheet.

The Transmittal Form (SB/21) for the filed documents (included in Attachment A) comprises a signed Certificate of Mailing certifying that the Amendment and other documents were filed on October 21, 2003. The fax cover sheet also indicates that the documents were filed on October 21, 2003.

Further, a confirmation (RIGHT FAX confirmation) was received from the USPTO confirming the faxed documents were properly received by the USPTO on October 21, 2003. The RIGHT FAX confirmation is attached as Attachment B.

Applicants thus respectfully submit that Attachments A and B unequivocally indicate that the Amendment and other documents were filed on October 21, 2003 and received by the USPTO.

Applicants thus respectfully request that the USPTO records for this application be updated to reflect filing of the Amendment and the other documents on October 21, 2003 (based upon Attachments A and B). Applicants further request that the Amendment and the other documents be given a filing date of October 21, 2003 -- the date when the documents were originally facsimile-filed and received by the USPTO (as evidenced by Attachments A and B).

NO.365 P.5

DAVID E. BARAFF et al. Application No.: 09/851,940

Page 3

PATENT

CONCLUSION

Please contact the undersigned attorney at 650-324-6365 if you have any questions or need more information to resolve this matter.

Respectfully submitted,

5. B. Kotwal

Sujit B. Kotwal Reg. No. 43,336

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 Tel: (650) 326-2400 / Fax: (650) 326-2422 SBK:km 60129941 vi



ATTACHMENT A

Atty Docket No. 21751-002200US

PTO FAX NO.:

(703) 872-9314

ATTENTION:

Examiner Linzy T. McCartney

TELEPHONE NO.: (703) 605-0745

Group Art Unit 2671

OFFICIAL COMMUNICATION AMENDMENT, REVOCATION OF POWER OF ATTORNEY, POWER OF ATTORNEY, STATEMENT UNDER 3.73(B) FOR FOR ENTRY IN U.S. PATENT APPLICATION NO. 09/851,940, FILED MAY 10, 2001

FOR THE PERSONAL ATTENTION OF EXAMINER LINZY T. MCCARTNEY

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following document(s) in re Application of DAVID E. BARAFF et al., U.S. Application No. 09/851,940, filed May 10, 2001 for GLOBAL INTERSECTION ANALYSIS FOR DETERMINING INTERSECTIONS OF OBJECTS IN COMPUTER ANIMATION are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Document(s) Attached

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- 5. Power of Attorney or Authorization of Agent (1 page)
- 6. Statement Under 3.73(b) w/ copy of Assignment as filed (2 pages)

Number of pages being transmitted, including this page: 2

Dated: October 21, 2003

Krista K. Merrimac

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TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, CA 94111-3834

Telephone: 650-326-2400 / Fax: 650-326-2422

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PTO/SB/21 (08-03)

			Applica	tion Number	00/851 04/	1			
TRANSMITTAL FORM		<u> </u>	ation Number	09/851,940					
		Filing C		May 10, 2001					
		First N	amed Inventor	Baraff, David E.					
(to be used for all correspondence after initial filing)		Art Unit		2671					
		Examir	ner Name	Linzy T. McCartney					
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ENCLOSURES (Check all that apply)									
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Individual	Sujit B. Kotwal			Keg, N	lo. 43,338				
Signature	signature 5.8. Kotwal								
Date October 21, 2003									
CERTIFICATE OF MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9314 on October 21, 2003.									
Typed or printed name Krista K. Merrimas									
Signature	My	sell	NO	Vinae	Date	October 21, 2003			
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PTO/SB/17 (10-03)

## Applicant claims small entity status. See 37 CFR 1.27 ## Applicant claims small entity status. See 37 CFR 1.27 ## ADDITIONAL FEES ## Condition of PAYMENT (which art mat apply) Chack	FEE TRANSMITTAL				Complete If Known								
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PTO/SB/17 (10-03)

FEE TRANSMITTAL	Complete If Known							
	Application Number 09				9/851,940			
for FY 2004	Filing Date M				May 10, 2001			
Effective 10/01/2003, Patent fees are subject to ennual revision.	First Named Inventor				Baraff, David E.			
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name L				Linzy T. McCartney			
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TOTAL AMOUNT OF PAYMENT (S) 194	Attorney Docket No. 21751-002200US							
METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (CO	ntinued)		
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Account Townsend and Townsend and Crew LLF		130	1053	130	Non-English spec			
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The Director is authorized to: (aheak all that apply) Charge fee(s) indicated below Credit any overpayments		920-		820°	Examiner action	cation of SIR prior to		
Charge any additional fee(s) or any underpayment of fee(s)	1805	1,840*	1805.	1,840*	Requesting publi Examiner action	cation of SIR after		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.		110		55		ly within first month		
FEE CALCULATION	1252	420	2252	210	Extension for rep manth	ly within second	1	
1. BASIC FILING FEE	1253	950		475	Extension for rep			
Large Entity Small Entity	1254	1,480	2254	740	Extension for rep month	ly within fourth		
Foo Poo Foo Fee Fee Description Fee Paid	1255	2,010	2255	1,005		ly within lifth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filling fee		330	2401	165	Notice of Appeal			
1001 770 2001 385 Utility filing fee 1002 840 2002 170 Design filing fee	_	330		165	-	oppoint of an appeal		
1003 530 2003 265 Plant filing fee		290 1.510	2403 1451	145 1,510	Request for oral I Petition to Institut	-		
1004 770 2004 \$65 Relssuc filing fee				•	proceeding			
1005 180]2005 80 Provisional filing fee		110 1,330		&5 &55		Petition to revive - unavoidable Petition to revive - unintentional		
SUBTOTAL (1)		1,330		G55	Utility issue fee (or reissue)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design lasue fee			
Fee from		640		320	Plant Issue fee Petitions to the Commissioner			
Extra-Cleime below Fee Paid		130 50		130 50	Petitions to the C Petitions related to			
Total Claims 30 -24** = 6 x518 = \$108	1507	~	1007	~	abblications	n hinamoles		
Independent 7 6** = 1 A\$86 = \$86	1806	180	1808	180	Submission of Inf	ormation Disclosure		
Multiple X Pependent	8021	40	6021	40	Recording each patent assignment per property (times number of properties)			
Large Entity Small Entity	1909	770	2809	385	Filing a submission	on efter final rejection		
Fee Fee Fee Fee Fee Description Cade (\$) Cade (\$)	1910	770	2810	385	(97 ČFR § 1.129) For each addition	el invention to be		
1202 18 2202 9 Claims in excess of 20					examined (37 CF	R § 1.129(b)) inued Examination		
1201 88 2201 43 Independent claims in excess of S 1202 290 2203 145 Multiple dependent claim, if not paid		770	2801	385	(RCE)	,		
1204 86 2204 48 ** Rejssue independent claims over original patent	1802	900	1602	900	Request for expedited examination of a design application			
1206 18 2205 9 Reissue delims in excess of 20 and over original patent	Other fee (specify)							
SUBTOTAL (2) (3)194	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5)							
**ar number previously pold, if greater; For Reisausa, see above								
SUBMITTED BY					Con	piete (il applicable)		
Name (Print/Type) Sujit B. Kotwal Registration No. (Attorne	y/Agent)	43,	336		Telephone	650-326-2400		
Signature S.B. Kokwal	Date				Date	October 21, 2003		

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